A.O.Smith Water Heaters

COMMERCIAL GAS SERVICE PARTS LIST

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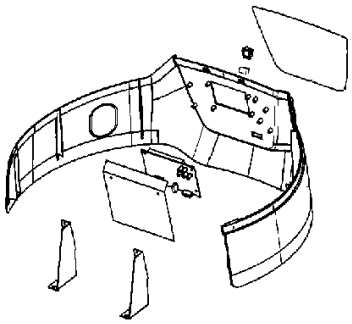
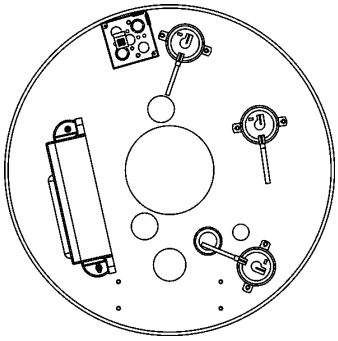
MODELS:
BTH 120/A
BTH 150/A
BTH 199/A
BTH 250/A
Series:
100/101

DISPLAY CONTROL ASSEMBLY
See Page 2

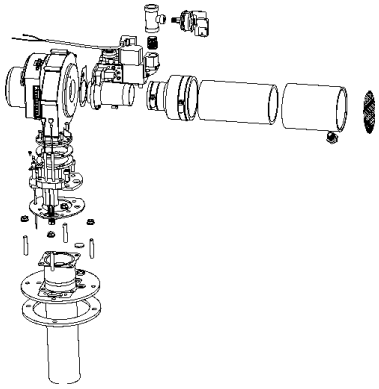


BTH CYCLONE Xi - MODEL BTH-120/A-250/A
See Page 2

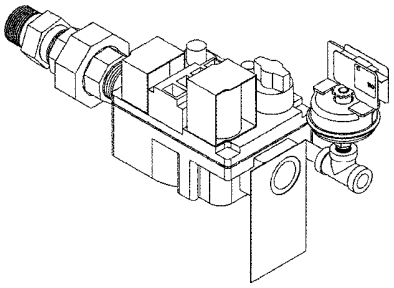
INNER COVER CONTROL ASSEMBLY
See Page 3



BLOWER/BURNER ASSEMBLY
See Page 4 & 5

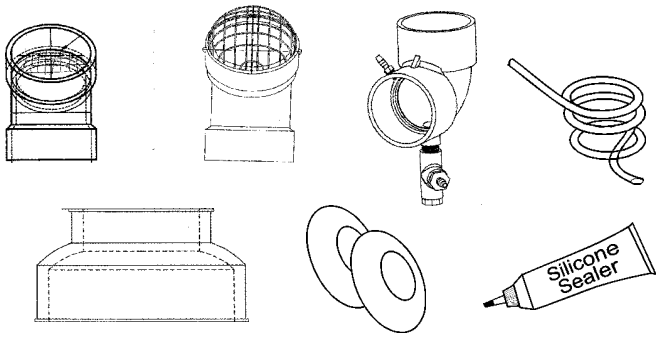


GAS VALVE(S)
See Page 6



ELECTRONIC ANODE
See Page 7

EXHAUST ELBOW ASSEMBLY - VENT KIT ASSEMBLY
See Page 7



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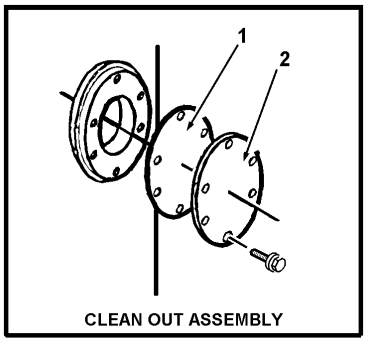
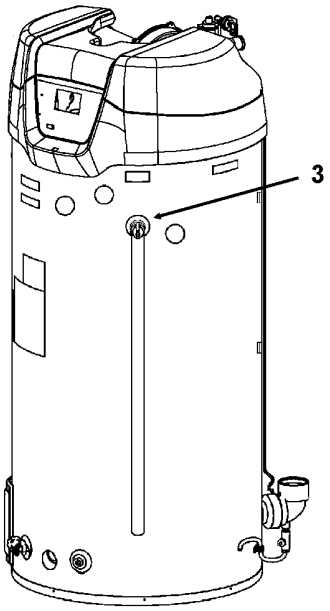
BTH CYCLONE Xi 120/A - 250/A CLEANOUT ASSEMBLY / TEMPERATURE & PRESSURE VALVE

Item	Description	BTH 120/A 100/101	BTH 150/A 100/101	BTH 199/A 100/101	BTH 250/A 100/101
1	Cleanout Gasket	9004099015	9004099015	9004099015	9004099015
2	Cleanout Plate	9004098005	9004098005	9004098005	9004098005
3	T & P Valve	9005903205	9005903205	9005903205	9005903205
4	Lower Probe	9006242015	9006242015	9006242015	9006242015

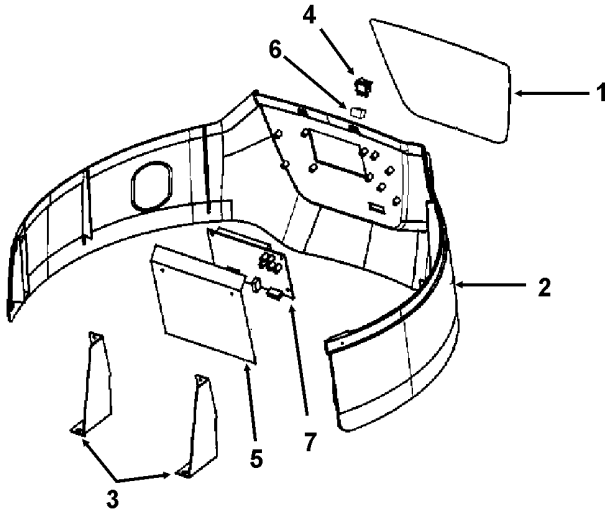
Standard hardware items may be purchased locally.





BTH CYCLONE Xi 120/A - 250/A - DISPLAY CONTROL ASSEMBLY

Item	Description	BTH 120/A 100/101	BTH 150/A 100/101	BTH 199/A 100/101	BTH 250/A 100/101
1	BTH Display Overlay	9006239005	9006239005	9006239005	9006239005
2	Display Band	9006270005	9006270005	9006270005	9006270005
3	Display Band Mount	9006271015	9006271015	9006271015	9006271015
4	On/Off Switch	9005929215	9005929215	9005929215	9005929215
5	Splatter Shield	197763-000	197763-000	197763-000	197763-000
6	Switch Wire Connection	197758-000	197758-000	197758-000	197758-000
7	User Interface Module - UIM	9006240005	9006240005	9006240005	9006240005



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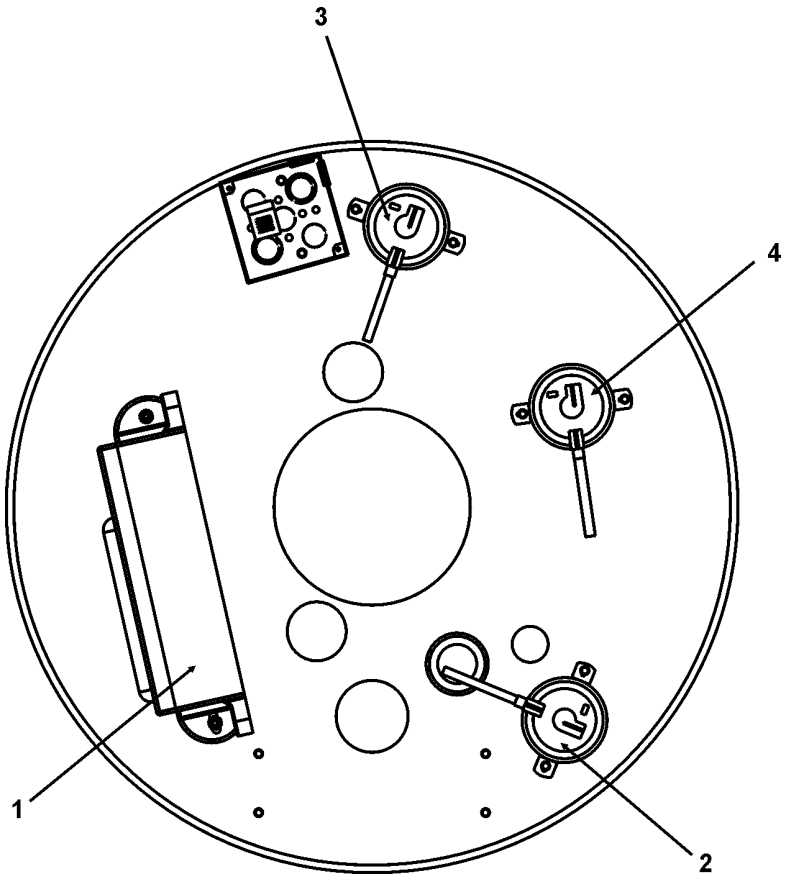
BTH CYCLONE Xi INNER COVER CONTROL ASSEMBLY - MODELS 120/A & 150/A

Item	Description	BTH 120/A 100	BTH 120/A 101	BTH 150/A 100	BTH 150/A 101
1	Controller	9006262005	9006266005	9006263005	9006267005
2	Switch-blocked outlet	9006287015	9006287015	9006289015	9006287015
3	Switch-inlet	9006288015	9006281015	9006288015	9006281015
4	Switch-prover	9006280015	9006280015	9006280015	9006280015
5	Upper probe	9004238215	9004238215	9004238215	9004238215

BTH CYCLONE Xi INNER COVER CONTROL ASSEMBLY - MODELS 199/A & 250/A

Item	Description	BTH 199/A 100	BTH 199/A 101	BTH 250/A 100	BTH 250/A 101
1	Controller	9006264005	9006268005	9006265005	9006269005
2	Switch-blocked outlet	9006289015	9006282015	9006282015	9006282015
3	Switch-inlet	9006288015	9006281015	9006281015	9006281015
4	Switch-prover	9006280015	9006280015	9006280015	9006280015
5	Upper probe	9004238215	9004238215	9004238215	9004238215

Standard hardware items may be purchased locally.



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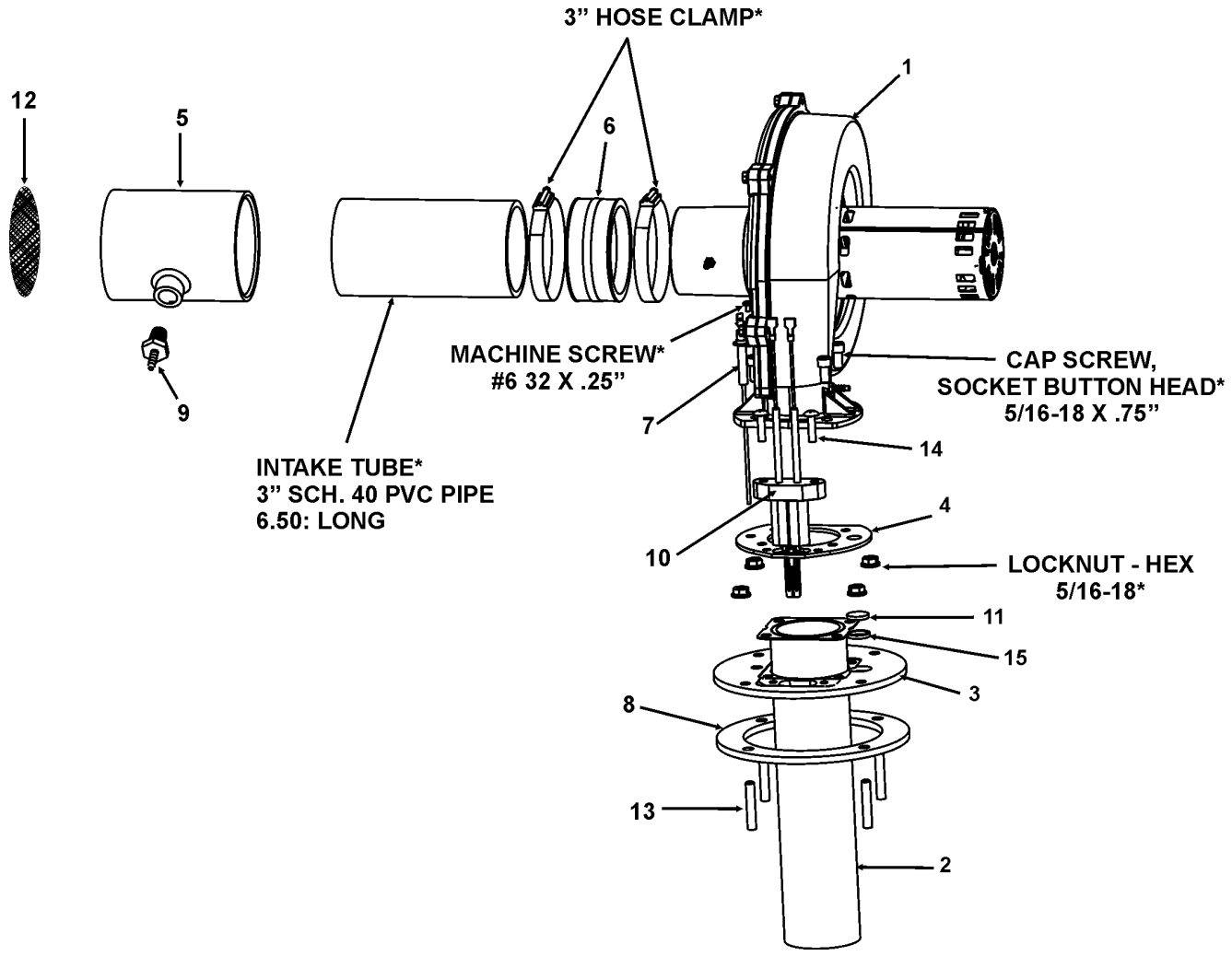
BURNER / BLOWER ASSEMBLY - MODELS 120/A & 150/A

Item	Description	BTH 120/A 100	BTH 120/A 101	BTH 150/A 100	BTH 150/A 101
1	Blower	9006272005	9006272005	9006273005	9006273005
2	Burner	9006275005	9006276005	9006277005	9006278005
3	Burner Flange	197256-000	197256-000	197256-000	197256-000
4	Burner Gasket	197257-000	197257-000	197257-000	197257-000
5	Condensate Tee	181865-000	181865-000	181865-000	181865-000
6	Coupling-Power Vent	9006107205	9006107205	9006107205	9006107205
7	Flame Sensor	9006106205	9006106205	9006106205	9006106205
8	Flange Gasket	194817-000	194817-000	194817-000	194817-000
9	Hose Barb 1/2" x 1/4"	181863-000	181863-000	181863-000	181863-000
10	Igniter	9006101205	9006101205	9006101205	9006101205
11	Observation Window	9006102215	9006102215	9006102215	9006102215
12	Screen Wire	9006027015	9006027015	9006027015	9006027015
13	Stud 5-16-18 x 1 3/4"	196881-000	196881-000	196881-000	196881-000
14	Truss Hd Machine Screw 1/4-20 x 1.00"	194816-000	194816-000	194816-000	194816-000
15	Viewport Gasket	9006103215	9006103215	9006103215	9006103215



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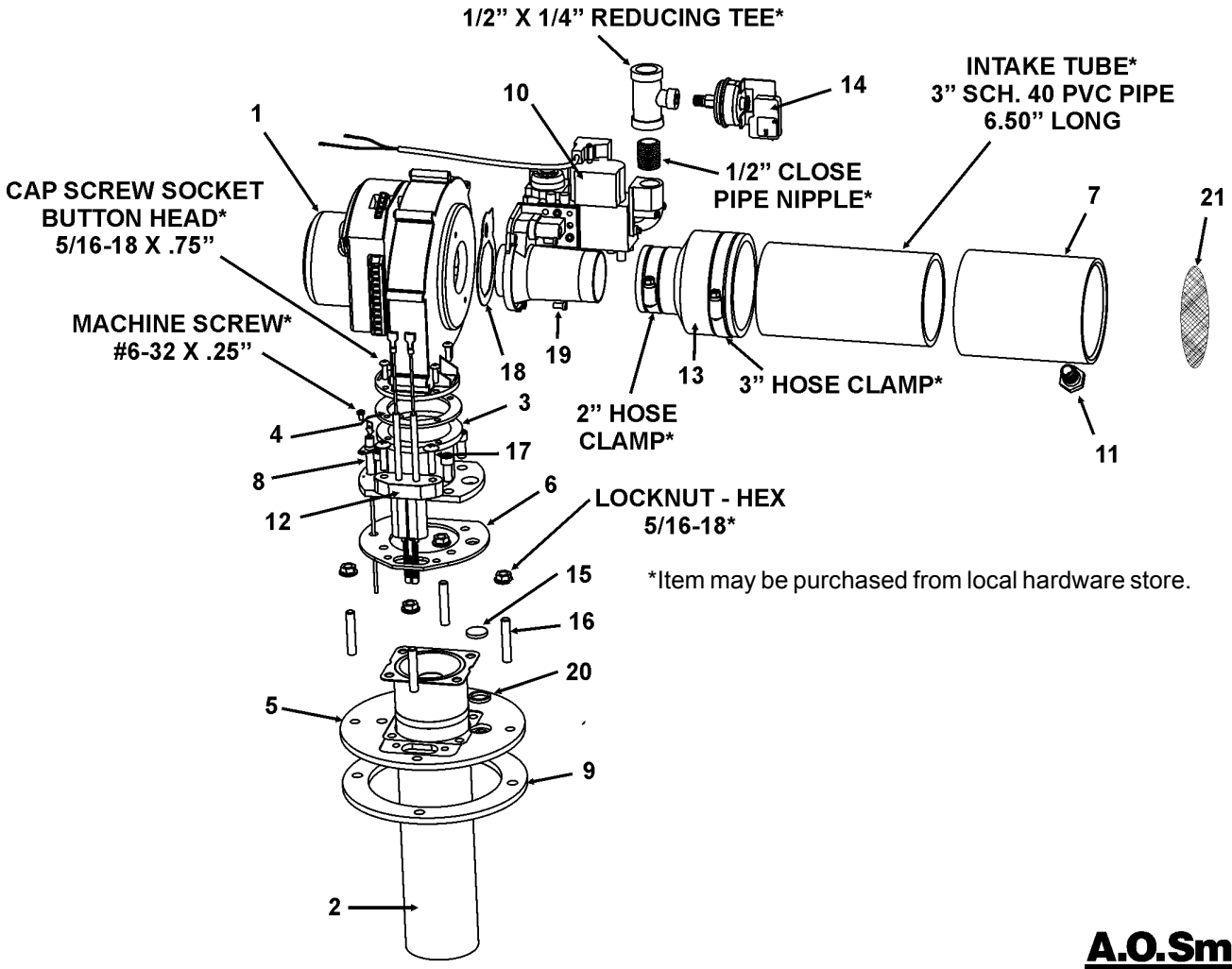
BLOWER / BURNER ASSEMBLY - MODELS 199/A & 250/A

Item	Description	BTH 199/A & 250/A 100	BTH 199/A & 250/A 101
1	Blower Assembly	9006274005	9006274005
2	Burner	9006279005	9006279005
3	Burner - Adapter	197607-000	197607-000
4	Burner - Gasket A	197618-000	197618-000
5	Burner Flange	197611-000	197611-000
6	Burner Gasket B	197257-000	197257-000
7	Condensate Tee	181865-000	181865-000
8	Flame Sensor	9006106205	9006106205
9	Flange-Gasket	194817-000	194817-000
10	Gas Valve - Venturi Assembly	9006285005	9006286005
11	Hose Barb	181863-000	181863-000
12	Igniter	9006101205	9006101205
13	Intake Connector	197604-000	197604-000
14	Low gas switch	9006255015	9006256015
15	Observation Window	9006102215	9006102215
16	Stud 5/16-18 x 1 3/4"	196881-000	196881-000
17	Truss Hd. Mach. Screw 1/4-20 x 1.00	194816-000	194816-000
18	Venturi Gasket	197789-000	197789-000
19	Venturi Mounting Screw	197790-000	197790-000
20	Viewport Gasket	9006103215	9006103215
21	Wire Screen	9006027015	9006027015



*Item may be purchased from local hardware store.

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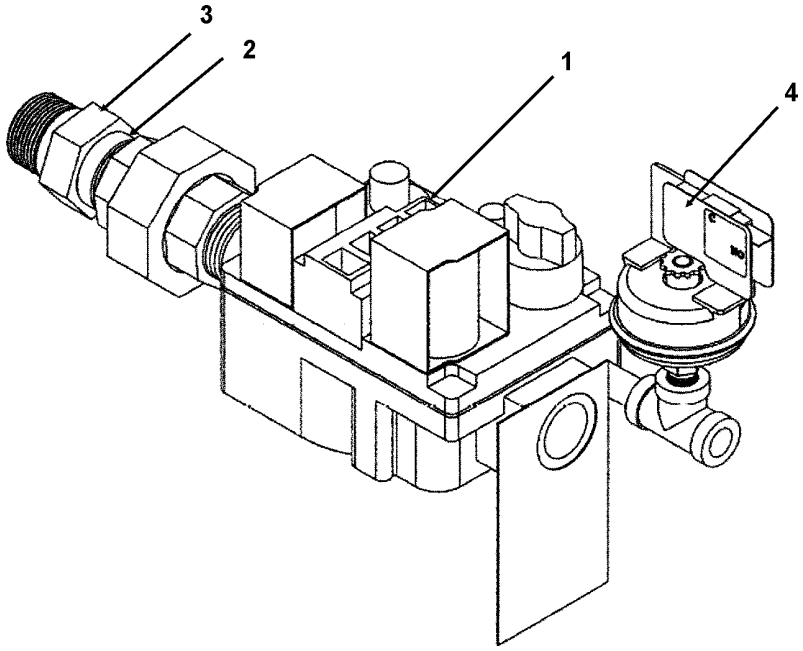
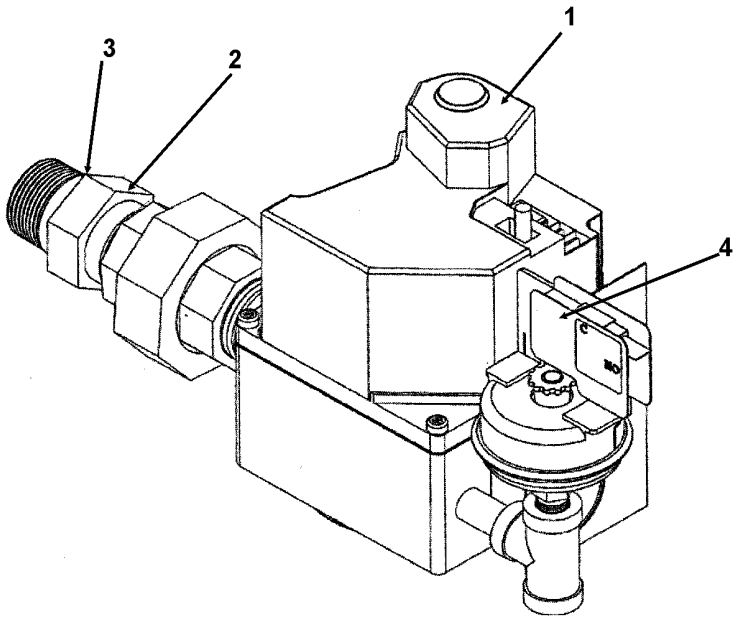
GAS VALVE ASSEMBLY - MODELS 120/A

Item	Description	BTH 120/A 100	BTH 120/A 101
1	Gas Valve	9004535205	9004536205
2	Orifice	9006259015	9006257015
3	Orifice Holder	9006094215	9006094215
4	Switch-Low Gas Pressure	9006256015	9006255015



GAS VALVE ASSEMBLY - MODELS 150/A

Item	Description	BTH 150/A 100	BTH 150/A 101
1	Gas Valve	9006283005	9006284005
2	Orifice	9006260015	9006258015
3	Orifice Holder	9006094215	9006094215
4	Switch-Low Gas Pressure	9006256015	9006255015



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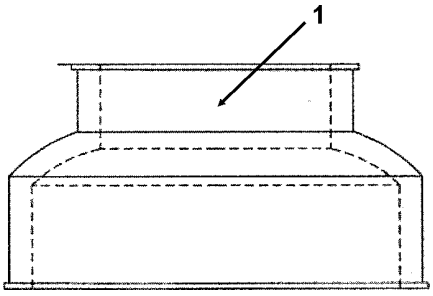
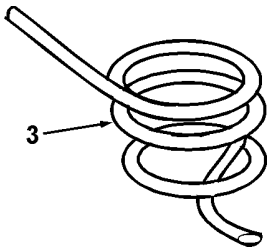
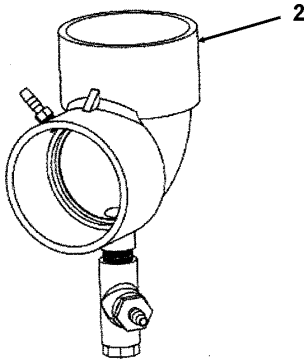
EXHAUST CONNECTOR ASSEMBLY - MODELS 120/A - 250/A

Item	Description	BTH 120/A - 250/A 100 / 101
1	Exhaust Connector	9006157205
2	Exhaust Elbow Assembly	9006261005
*2	Exhaust Elbow Assembly (Canada)	9006332005
3	Tubing-Condensate	9006110215

*Effective July 1, 2008

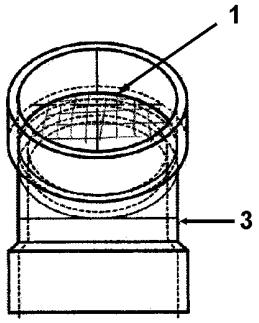


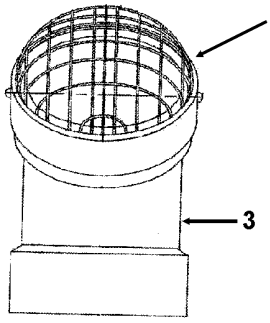


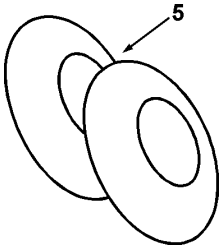


VENT KIT ASSEMBLY - MODELS 120/A - 250/A

Item	Description	BTH 120/A - 250/A 100 / 101
1	Exhaust Screen	9006027015
2	Intake-Screen Collar Assembly	182162-000
3	PVC 45 Degree Elbow	181901-000
3	PVC 45 Degree Elbow (Canada)	197868-000
4	Silicone	9004366105
5	Wall Plate	9004364105

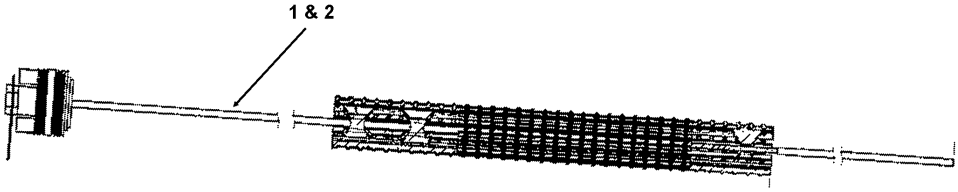






ELECTRONIC ANODE ASSEMBLY - MODELS 120/A - 250/A

Item	Description	BTH 120/A 100 / 101	BTH 150/A, 199/A, 250/A 100 / 101
1	Electronic Anode	- - - - -	9006246005
2	Electronic Anode	9006247005	9006247005



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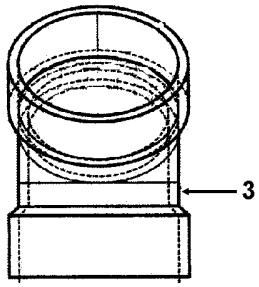
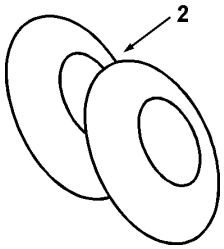
OPTIONAL VENT KIT ASSEMBLY FOR 4" VENTING (ALL MODELS) #9006311005 (U.S.)

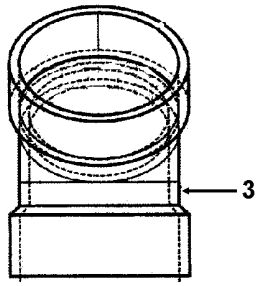
Item	Description	BTH 120/A thru 250/A 100 / 101
1	Silicone	9004366105
2	Wall Plate	197392-000
3	Vent Terminal Assembly 4"	197804-000

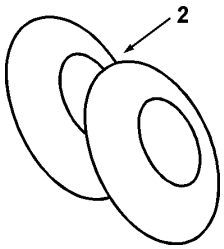




OPTIONAL VENT KIT ASSEMBLY FOR 4" VENTING (ALL MODELS) #9006339005 (CANADA)

Item	Description	BTH 120/A thru 250/A 100 / 101
1	Silicone	9004366105
2	Wall Plate	197392-000
3	Vent Terminal Assembly 4"	197879-000





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